

# Dr. Thomas Catalano PhD

**Nuclear Chemist &  
Mechanical /  
Electrical  
Engineer**

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**myManifest**

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**Industry**

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## Dr. Thomas Catalano

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Denver, CO 80216

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[tomcatalano@outlook.com](mailto:tomcatalano@outlook.com)

[github.com/tomsnode](https://github.com/tomsnode)

[www.conceptsllearningmachine.com](http://www.conceptsllearningmachine.com)

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To continuously educate by growing the field of academie and industry with proven data and practices with the proven scientific and engineering work.

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## **github.com/conceptsllearningmachine -**

Science & Engineering

2013-Present day / Denver Metro Area, CO

What started as the standard descriptor as a "computer" software repository to the total embodiment of ethics for (STEM) fields with proven data.

## **CLM ~ Concepts Learning Machine LLC. -**

Humanitarian Scientist & Engineer

August 2019-Present day / Denver, CO

Computer science and engineering with ethical algorithmic procedures.

## **ALTUSNET LLC. -**

Computer Scientist & Engineer

November 2017-November 2018 / Lincoln Park, NJ

Engineered Toke Core, the blockchain hyperprotovisor running the Bitcoin p2p network to confirm the illegitimacy of cryptocurrency and inefficiency of "blockchain".

## **Catalano Concepts LLC. -**

Nuclear Chemist & Mechanical/Electrical Engineer

July 2013-Present day / West Orange, NJ

Utility inventions I formulated, designed and engineered;

First and only to achieve Nuclear Fusion by implicitly engineering a Nuclear Fusion Reactor.

The Full-Spatial Median-Free Liquid and Photonic Bit Transfer Module System 276,480-bit Computational Processor.

Natural Human Wave Length&Impedance meter and visual instrument.

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## **Academic**

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MIT-Cambridge, MA

Princeton University-Princeton, NJ

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## **Committees**

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IUPAC member

IEEE member

ACS member

ACM member

Member author for the;  
Publication of the American Society for  
Gravitational and Space Research